

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0054] with the following amended paragraph:

[0054] FIG. 1A schematically represents a detail of one adsorbent catalyst according to the invention on a layered catalyst element schematically represented in FIG. 1C and ~~a detail of one adsorbent catalyst according to the invention;~~

Please replace paragraph [0055] with the following amended paragraph:

[0055] FIG. 1B schematically represents a detail of an adsorbent catalyst according to another embodiment of the invention on a layered catalyst element schematically represented in FIG. 1D and ~~a detail of an adsorbent catalyst according to another embodiment of the invention;~~